Fujitsu recommends Windows® 7.

Data Sheet
Fujitsu LIFEBOOK A531 Notebook

Your Essential Partner

The Fujitsu LIFEBOOK A531 is a solid and reliable notebook to overcome your daily challenges. With its high-definition 39.6 cm (15.6-inch) outdoor-friendly anti-glare LCD working is very convenient. Thanks to integrated WLAN, Bluetooth® and optionally embedded 3G/UMTS you can work anytime and anywhere. Extra reliability and usability are provided by the spill-resistant keyboard with extra number pad and the Anytime USB Charge functionality.

High performance
Experience the smart family of Intel® Core™ processors that deliver performance that adapts to your needs, making laptops faster and more responsive.
- 2nd generation Intel® Core™ processors and latest Intel® mobile platform

Highest connectivity
Anytime, anywhere with highest connectivity for work and private life.
- Integrated WLAN and Bluetooth®, optional embedded 3G/UMTS, Intel® Wireless Display support, 1.3 megapixel webcam, and digital microphone

High usability and security
Experience the ease of use and protect your most valuable data like confidential figures, pictures, videos and more.
- Special flat cap spill-resistant keyboard with full num pad, Anytime USB Charge functionality, Kensington lock and Computrace® enabled BIOS

Fujitsu recommends Windows® 7.

Components

Processor	Intel® Pentium® processor B950 (2.1 GHz, 2 MB)	
	Intel® Pentium® processor B940 (2.0 GHz, 2 MB)	
	Intel® Core™ i7-2620M processor (2.7 GHz, 4 MB)	
	Intel® Core™ i5-2450M processor (2.5 GHz, 3 MB) *	
	Intel® Core™ i5-2430M processor (2.4 GHz, 3 MB) *	
	Intel® Core™ i5-2410M processor (2.3 GHz, 3 MB) *	
	Intel® Core™ i3-2350M processor (2.3 GHz, 3 MB) *	
	Intel® Core™ i3-2330M processor (2.2 GHz, 3 MB) *	
	Intel® Core™ i3-2310M processor (2.1 GHz, 3 MB) *	
	Intel® Celeron® processor B810 (1.6 GHz, 2 MB)	
	Intel® Celeron® processor B800 (1.5 GHz, 2 MB)	
	*Processor only for retail, SMB, education and government	
Operating systems		
Operating system	Genuine Windows® 7 Professional 64-bit Genuine Windows® 7 Home Premium 64-bit Genuine Windows® 7 Home Basic (EM) 64-bit Genuine Windows® 7 Starter (EM) 32-bit	
Memory modules	1 GB (1 module(s) 1 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM	
	2 GB (1 module(s) 2 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM	
	4 GB (1 module(s) 4 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM	
Base unit memory	**LIFEBOOK A531 Anti-Glare**	**LIFEBOOK A531 Anti-Glare UMTS**
Supported capacity RAM (min.)	1 GB	
Supported capacity RAM (max.)	8 GB	
Memory slots total	2	
Memory slot type	SO DIMM (DDR3, 1333 MHz)	
Hard disk drives (internal)	SATA, 7200 rpm, 500 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 7200 rpm, 320 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 750 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 500 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T. (Windows® XP optimized)	
	SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 250 GB, 2.5-inch, S.M.A.R.T.	
Hard disk notes	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software.	
Wireless technologies		
Bluetooth	v2.1 + EDR, V3.0	
Integrated WLAN	Intel® Centrino® Wireless N1030 (IEEE 802.11b/g/n)	
Integrated UMTS/HSUPA	no UMTS	Sierra Wireless Gobi 3000 (downlink 14.4 MBit/s, uplink 5.76 MBit/s)
WiDi support	Yes (with Intel W-LAN)	
3G/UMTS (optional)	Sierra Wireless Gobi 3000 (UMTS downlink speed 14.4 Mbit/s, UMTS uplink speed 5.76 Mbit/s)	
Optical drive options	DVD Super Multi	

Base unit	LIFEBOOK A531 Anti-Glare	LIFEBOOK A531 Anti-Glare UMTS
General system information		
Chipset	Intel® HM65	

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Product design		
Color	Black/silver	Black/silver
Material	Matt	Matt
Display		
Display	39.6 cm (15.6-inch), TFT, (HD), LED backlight, anti-glare, 1366 x 768 pixel, 400:1 (min), 220 cd	
Aspect ratio	16:9	
Brightness - typical	220 cd	
Contrast - typical	400:1 (min)	
Graphics		
Max. resolution external display	1920 x 1200 pixel	
Graphics brand name	Intel® HD Graphics or HD Graphics 3000 (depending on CPU)	
Graphics features	DirectX® 10 support	
Graphics notes	Shared memory depending on main memory size	
Shared video memory	up to 1695 MB	
Interfaces		
Memory card slots	1 x 4in1 Card Reader (SD/SDHC/MS/MS Pro)	1 x 4in1 Card Reader (SD/SDHC/MS/MS Pro)
ExpressCard slots	1 (34 mm and 54 mm supported)	1 (34 mm and 54 mm supported)
USB 2.0 total	3 (1 x Anytime USB Charge functionality)	3 (1 x Anytime USB Charge functionality)
VGA	1	1
HDMI	1	1
Ethernet (RJ-45)	1	1
DC-in	1	1
Audio: line-in / microphone	1	1
Audio: line-out / headphone	1	1
Kensington Lock support	1	1
Wired communication		
LAN	10/100/1000 MBit/s Realtek RTL 8111E	
Keyboard and pointing devices		
	Spill-resistant keyboard with number block	
	Number of keyboard keys: 106, Keyboard pitch: 19.8 mm, Keyboard stroke: 1.8 mm	
	Touchpad Status LED	
Multimedia		
Audio type	On board	
Audio codec	Realtek ALC269 HD	
Audio features	Support of high-definition audio, 2x built-in speakers (stereo), Built-in digital microphone, Sound volume control via function key (down: Fn+F8; up: Fn+F9)	
Camera	Built-in webcam, 1.3 megapixel	
Power supply		
AC adapter	20 V / 65 W (3.25 A)	
Rated voltage range	100 V - 240 V (AC Input)	
Rated frequency range	50 Hz - 60 Hz	
1st battery	Li-Ion battery 6-cell, 4400 mAh, 48 Wh	
Runtime 1st battery	up to 7 h 20 min	
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.	
Power consumption		
Link to Energy White Paper	http://docs.ts.fujitsu.com/dl.aspx?id=50c57800-8bce-4f96-97b9-cc04dcd9e142	
Dimensions / Weight / Environmental		
Dimensions (W x D x H)	378 x 252 x 36.5 mm	
Weight	2.5 kg	

Dimensions / Weight / Environmental	
Weight notes	Weight may vary depending on actual configuration (including battery pack)
Operating ambient temperature	Running: 5 - 35°C; Packed -15 - 60°C
Operating relative humidity	20 - 85 %

Additional Software	
Additional software (preinstalled)	Adobe Acrobat Reader CyberLink YouCam EasyGuide online user documentation Nero Essentials S (burning software) Norton Internet Security (incl. Firewall) 60 days version Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.
Additional software (included as a CD/ DVD)	Drivers & Utilities DVD (DUDVD)

Security	
System protection	Kensington Lock support
Audit proof protection	Computrace® ready BIOS
Access protection	User and supervisor BIOS password Hard disk password

Compliance	
Europe	CE Marking R&TTE (WLAN, Bluetooth®)
Global	ENERGY STAR® 5.0 RoHS (Restriction of hazardous substances) WiFi certified EPEAT® in progress (dedicated regions)
Russia	GOST
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx

Product design	
Standard Warranty	1 year
Service level	Collect & Return Service / Bring-in Service (depending on country specific requirements)
Maintenance and Support Services - the perfect extension	
Recommended Service	3 years Collect & Return
Spare Parts availability	3 years
Service Weblink	http://ts.fujitsu.com/Supportservice

Recommended Accessories

Microsaver® DS Ultra thin

The Fujitsu Kensington MicroSaver® DS Ultra-Thin notebook lock is the ultimate defense for even the thinnest notebooks. The patented T-bar locking mechanism along with an advanced carbon-tempered steel cable design provides excellent security. It also includes Kensington Master Access so you can manage an unlimited number of locks with a single master key.

Order Code:
S26361-F1650-L900

Privacy filter

Privacy filters help block the screen view from anyone viewing the computer from a side view. 3M's unique microlouver privacy technology allows persons directly in front of the computer to see on-screen data clearly. 3M offers the broadest line of computer filters available.

Order Code:
S26391-F6097-L317

Casual Backpack 16

The Casual Backpack 16 is designed to fit up to 16-inch widescreen notebook. For comfort, the backpack features padded shoulder straps and a padded top handle. To stay organized, the backpack feature an interior file storage area which expands and a large zippered compartment separate from the notebook section to store books, accessories, and more. The Casual Backpack 16 features extra-large storage compartments and numerous zippered pockets to store everything you need for school, work or travel.

Order Code:
S26391-F119-L167

CELVIN® Drive D100

The CELVIN® Drive D100 is a highly reliable external storage device with a standard USB-interface for easy Plug & Play use with a notebook or PC. It is also easy to set up additional home network capacity by connecting it with dedicated routers or NAS devices.

Order Code:
S26341-F103-L118

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More information

Fujitsu platform solutions

In addition to Fujitsu LIFEBOOK A531, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures
With the Fujitsu Dynamic Infrastructures approach,Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructureas-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing Products
www.fujitsu.com/global/services/computing/

Software
www.fujitsu.com/software/

More information

Learn more about Fujitsu LIFEBOOK A531, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
http://ts.fujitsu.com/mobile

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

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